Activity 7  
Automatic Triggering Devices

Goals…

* Design a device that is capable of transmitting a digital electrical signal when it is accelerated in a collision

For You To Read Key Points To Learn

Click here to enter text.

* ACCELERATION is any change in Click here to enter text.
  + Click here to enter text.up
  + Click here to enter text.down
  + Click here to enter text. direction

Click here to enter text.

* 2nd Law tells us:
  + if the time it takes for acceleration to occur is Click here to enter text.
  + the force will be Click here to enter text.
  + Click here to enter text.damage will occur in a collision
* Momentum and impulse equations tell us:
  + Click here to enter text.times require Click here to enter text. forces
  + and equal Click here to enter text. pain (chart on page 120)